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Office of Light-House Engineer,  
FIFTH DISTRICT.

Baltimore, Md., Nov. 29<sup>th</sup>. 1880

Sir:

I have the honor to transmit  
herewith a letter from Mr. James Finck  
Lampist of this district, recommending  
that there be furnished for  
Currituck Beach Light-house one set  
of first order hydraulic float lamps,  
to replace the old moderator lamps.

I approve Mr. Finck's recommendation  
and respectfully ask that the change  
be made.

I am Sir, Your obt. Servt.

O. S. Babcock

Hon. Admiral

Maj. Engs. L. H. Eng.

John Rodgers U.S.N.

Chairman L. H. Board



362  
Baltimore Md. D.

November 29-1880. [

General

Dear Sir

There is required

from the L. H. Depot Tompkinsville N. Y. for Currituck  
Beach Light-House, one set first order Hydraulic float-  
lamps, to replace the old moderator lamps; which are very  
much worn.

Very Respectfully  
Your Obedt. Servt  
Jean Finck  
Lampist.

Genl. O. E. Babcock U. S. A.  
Light-House Engineer  
5th District

Baltimore Md. D.



Light-House Establishment,  
Office of Light-House Engineer, Fifth District,

Baltimore, Md., November 3, 1900.

No

Inclosures

Currituck Beach Light-station, N. C.  
Inspection of.

The Lighthouse Board.

Sirs:

I have the honor to make report of an examination of the following light-station:

CURRITUCK BEACH, N. C., October 28, 1900.

With exceptions to be noted the station was in excellent order.

Keepers' dwelling needs painting outside. The same was not clean.

The oilhouse has a few rusted spots, not needing attention at present.

The wharf is badly out of repair, but when the working party was there

last March, I had not sufficient funds to repair it, and work cannot be

done under the allotment for the current year. It seems to have been the

policy not to put any more repairs on this wharf, and nothing of conse-

quence has been done to it for about 13 years. But upon careful consid-

eration I think it necessary for the convenient service of the station,

and I recommend that it be renewed at such time as funds can be provided

therefor. I estimate the cost at \$8,000. The lens revolving machinery

was working very well, indeed, but the hubs of the chariot wheels are

badly worn, and a new set of wheels should be provided and held in read-

iness. On account of the alarming reports sent in by the keeper about

the danger from lightning from the electrical call bell system in the

and all the small wire con-



Subject: Inspection of.

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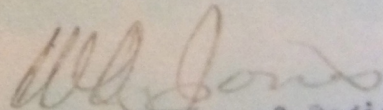
badly worn, and a new set of wheels should be provided and held in readiness. On account of the alarming reports sent in by the keeper about

the danger from lightning from the electrical call bell system in the tower, one electrical discharge having destroyed all the small wire con-



nections, the fuses, and burned off the insulation from all wire in the tower, I decided to abandon the electric and introduce the pneumatic call system, and the tubing was sent down for that purpose. But upon personal examination, I find that the Coast Telephone service wire has been grounded through same wire as the bell service. This sends all the induced currents generated during electric storms through the small wires of the bell circuit. The high resistance induced by a large current naturally burned out the fuses, the small wires and the insulation. The electric bells will be restored at an early date.

Respectfully yours,



Lieutenant-Colonel, Corps of Engineers, U. S. A.,

Lighthouse Engineer.